

(2)

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 08-301841
 (43) Date of publication of application : 19.11.1996

(51) Int.Cl.

C07C333/04
 A61K 31/16
 A61K 31/17
 A61K 31/265
 A61K 31/27
 A61K 31/38
 A61K 31/44
 C07C271/58
 C07C275/28
 C07C327/44
 C07C327/48
 C07C329/04
 C07C333/08
 C07C335/16
 C07D213/75
 C07D333/18
 C07D401/12
 C07D409/12
 C07D413/12
 C12N 9/99
 // (C07D401/12
 C07D207:32
 C07D213:75)
 (C07D409/12
 C07D213:75
 C07D333:08)
 (C07D413/12
 C07D213:75
 C07D263:32)

(21) Application number : 07-136122 (71) Applicant : GREEN CROSS CORP:THE TOSOH CORP

(22) Date of filing : 10.05.1995 (72) Inventor : ISHIDA NAOMICHI

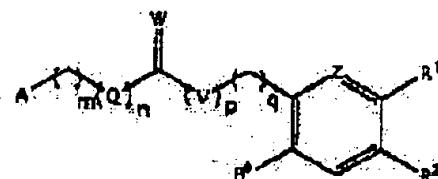
AIDA MASAKI
 YAMAURA YASUNARI
 INOUE YOSHIHISA
 NAKAMURA NORIFUMI
 KATSUURA KIMIO
 TOKUHISA KENJI
 TOKUNAGA TAKUMI
 HANAZAKI YASUAKI

(54) SQUALENE-EPOXYDASE ACTIVITY INHIBITOR

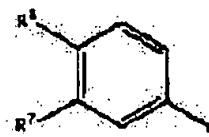
(57) Abstract:

PURPOSE: To obtain a new squalene-epoxydase activity inhibitor having high safety and excellent anticholesterol action and useful for treating and preventing hypercholesterolemia, hyperlipemia and arterial sclerosis.

CONSTITUTION: This squalene-epoxydase inhibitor contains a compound of formula I [Q, V and W are each O, S, etc.; Z is CH or N; (m), (n),



(p) and (g) are each 0 or 1; A is a group of formula II (R6 to R7 are H, a lower alkyl, an aralkyloxy, a halogen, hydroxyl group, etc.); R1 to R3 are each H, a lower alkyl, an alkylthio, a halogen, formyl, etc.,] or its pharmaceutical permissible salt as active ingredients. For example, O-p-t-butylphenyl=N-m-tolylthiocarbamate is obtained by dropping acetonitrile solution of p-t-butylphenylchlorothio-formate to acetonitrile solution of m-toluidine and potassium carbonate under ice cooling and reacting these components.



II

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C) 1998,2000 Japan Patent Office